

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,  
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,  
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,  
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 18:37:00 ON  
12 OCT 2003

SEA (GTPAS?(S)ASSOCIAT?(S)PROTE?) OR (GUANI?(S) NUCLEOT?(S) EXC

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1 FILE ADISCTI  
2 FILE ADISINSIGHT  
1 FILE ADISNEWS  
92 FILE AGRICOLA  
21 FILE AQUASCI  
3 FILE BIOBUSINESS  
3 FILE BIOCOMMERCE  
3285 FILE BIOSIS  
0\* FILE BIOTECHABS  
SEA GUANIN?(S) NUCLEOT?(S) EXCHANG?(S) FACT?

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1 FILE ADISCTI  
54 FILE AGRICOLA  
15 FILE AQUASCI  
1 FILE BIOBUSINESS  
1 FILE BIOCOMMERCE  
1655 FILE BIOSIS  
0\* FILE BIOTECHABS  
29 FILE BIOTECHDS  
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47 FILE CABA  
694 FILE CANCERLIT  
1858 FILE CAPLUS  
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25 FILE CONFSCI  
0\* FILE DDFU  
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5 FILE DRUGU  
1 FILE DRUGUPDATES  
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1 FILE FSTA  
1512 FILE GENBANK  
26 FILE IFIPAT  
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755 FILE LIFESCI  
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209 FILE PASCAL  
1 FILE PHAR  
1383 FILE SCISEARCH  
436 FILE TOXCENTER  
436 FILE USPATFULL  
11 FILE USPAT2  
34 FILE WPIDS  
0\* FILE WPINDEX  
8 FILE NLDB

L11 QUE GUANIN?(S) NUCLEOT?(S) EXCHANG?(S) FACT?

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FILE 'CAPLUS, MEDLINE, BIOSIS, EMBASE, GENBANK, SCISEARCH, BIOTECHNO,  
ESBIOBASE, LIFESCI, CANCERLIT, DGENE, TOXCENTER, USPATFULL' ENTERED AT  
19:12:29 ON 12 OCT 2003

L12 14908 S GUANIN?(S) NUCLEOT?(S) EXCHANG?(S) FACT?  
L13 2289 S L12 (S) HUMAN?  
L14 810 S L13 AND GTPAS?  
L15 348 S L14 AND (RECOMBINA? OR CLON? OR ISOLA?)  
L16 192 DUP REM L15 (156 DUPLICATES REMOVED)  
L17 64 S L16 AND (MICROAR? OR ARRAY?)

Welcome to STN International! Enter x:x

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PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*

SESSION RESUMED IN FILE 'DGENE, CANCERLIT, EMBASE, BIOSIS, SCISEARCH, ESBIODBASE, BIOTECHNO, PASCAL, USPATFULL, CAPLUS, LIFESCI, MEDLINE, TOXCENTER, DRUGU, JICST-EPLUS, FEDRIP, NLDB, PROMT, BIOTECHDS, NTIS, WPIDS, CABA, ADISINSIGHT, GENBANK' AT 18:36:48 ON 12 OCT 2003

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SINCE FILE

TOTAL

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ENTRY  
84.60

SESSION  
93.61

=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

84.60

93.61

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCUMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 18:37:00 ON 12 OCT 2003

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view  
search error messages that display as 0\* with SET DETAIL OFF.

=> s (gtpas?(s)associat?(s)prote?) or (guani?(s) nucleot?(s) exchang?(s) fact?)

1 FILE ADISCTI  
2 FILE ADISINSIGHT  
1 FILE ADISNEWS  
92 FILE AGRICOLA  
21 FILE AQUASCI  
3 FILE BIOBUSINESS  
3 FILE BIOCUMMERCE

<-----User Break----->

=> s guanin?(s) nucleot?(s) exchang?(s) fact?

1 FILE ADISCTI  
54 FILE AGRICOLA  
15 FILE AQUASCI  
1 FILE BIOBUSINESS  
1 FILE BIOCUMMERCE  
1655 FILE BIOSIS  
0\* FILE BIOTECHABS

10 FILES SEARCHED...

29 FILE BIOTECHDS  
1191 FILE BIOTECHNO  
47 FILE CABA  
694 FILE CANCERLIT  
1858 FILE CAPLUS  
1 FILE CIN  
25 FILE CONFSCI  
0\* FILE DDFU

23 FILES SEARCHED...

533 FILE DGENE  
5 FILE DRUGU  
1 FILE DRUGUPDATES  
23 FILE EMBAL  
1630 FILE EMBASE  
1076 FILE ESBIODASE  
144\* FILE FEDRIP  
1 FILE FSTA  
1512 FILE GENBANK  
26 FILE IFIPAT

41 FILES SEARCHED...

34 FILE JICST-EPLUS  
755 FILE LIFESCI  
1749 FILE MEDLINE  
3 FILE NTIS  
209 FILE PASCAL  
1 FILE PHAR

57 FILES SEARCHED...

1383 FILE SCISEARCH  
436 FILE TOXCENTER  
436 FILE USPATFULL  
11 FILE USPAT2  
34 FILE WPIDS

0\* FILE WPINDEX  
67 FILES SEARCHED...  
8 FILE NLDB

35 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L11 QUE GUANIN?(S) NUCLEOT?(S) EXCHANG?(S) FACT?

=> d rank

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F3	1655	BIOSIS
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F25	11	USPAT2
F26	8	NLDB
F27	5	DRUGU
F28	3	NTIS
F29	1	ADISCTI
F30	1	BIOBUSINESS
F31	1	BIOCOMMERCE
F32	1	CIN
F33	1	DRUGUPDATES
F34	1	FSTA
F35	1	PHAR

=> file f1-f13

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=> s guanin?(s) nucleot?(s) exchang?(s) fact?

11 FILES SEARCHED...

L12 14908 GUANIN?(S) NUCLEOT?(S) EXCHANG?(S) FACT?

=>

=> s l12 (s) human?

8 FILES SEARCHED...

11 FILES SEARCHED...

L13 2289 L12 (S) HUMAN?

=> s l13 and gtpas?

L14 810 L13 AND GTPAS?

=> s l14 and (recombina? or clon? or isola?)

7 FILES SEARCHED...

L15 348 L14 AND (RECOMBINA? OR CLON? OR ISOLA?)

=> dup rem l15

DUPLICATE IS NOT AVAILABLE IN 'GENBANK, DGENE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L15

L16 192 DUP REM L15 (156 DUPLICATES REMOVED)

=> s l16 and (microar? or array?)

L17 64 L16 AND (MICROAR? OR ARRAY?)

=> d ti l17 1-64

L17 ANSWER 1 OF 64 CAPLUS COPYRIGHT 2003 ACS on STN

TI **Cloning** and characterization of GEF-H1, a microtubule-associated  
guanine nucleotide exchange factor for Rac and Rho **GTPases**

L17 ANSWER 2 OF 64 GENBANK.RTM. COPYRIGHT 2003 on STN

TITLE (TI): The genome sequence of Schizosaccharomyces pombe

TITLE (TI): Direct Submission

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TI Polypeptides having diagnostic, preventive, therapeutic, and other uses

L17 ANSWER 4 OF 64 USPATFULL on STN  
TI Methods and compositions relating to fortilin, an anti-apoptotic molecule, and modulators of fortilin

L17 ANSWER 5 OF 64 USPATFULL on STN  
TI Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses

L17 ANSWER 6 OF 64 USPATFULL on STN  
TI ISOLATED HUMAN RAS-LIKE PROTEINS, NUCLEIC ACID MOLECULES ENCODING THESE HUMAN RAS-LIKE PROTEINS, AND USES THEREOF

L17 ANSWER 7 OF 64 USPATFULL on STN  
TI Polynucleotide encoding a novel pleckstrin homology domain and proline rich domain containing adapter protein, PMN29

L17 ANSWER 8 OF 64 USPATFULL on STN  
TI Methods and compositions for diagnosing and treating rheumatoid arthritis

L17 ANSWER 9 OF 64 USPATFULL on STN  
TI Phage displayed PDZ domain ligands

L17 ANSWER 10 OF 64 USPATFULL on STN  
TI Novel compounds

L17 ANSWER 11 OF 64 USPATFULL on STN  
TI Libraries of expressible gene sequences

L17 ANSWER 12 OF 64 USPATFULL on STN  
TI Cell having amplified signal transduction pathway responses and uses therefor

L17 ANSWER 13 OF 64 USPATFULL on STN  
TI Ras guanine-nucleotide-exchange factor 1 (nrg1)

L17 ANSWER 14 OF 64 USPATFULL on STN  
TI Mediators of signal transduction

L17 ANSWER 15 OF 64 USPATFULL on STN  
TI Method and device for detecting and monitoring alcoholism and related diseases using microarrays

L17 ANSWER 16 OF 64 USPATFULL on STN  
TI Blood assessment of injury

L17 ANSWER 17 OF 64 USPATFULL on STN  
TI Methods for establishing a pathways database and performing pathway searches

L17 ANSWER 18 OF 64 USPATFULL on STN  
TI Nucleic acids and polypeptides

L17 ANSWER 19 OF 64 USPATFULL on STN  
TI Nucleic acids, proteins, and antibodies

L17 ANSWER 20 OF 64 USPATFULL on STN  
TI Antibodies having diagnostic, preventive, therapeutic, and other uses

L17 ANSWER 21 OF 64 USPATFULL on STN  
TI Libraries of expressible gene sequences

L17 ANSWER 22 OF 64 USPATFULL on STN  
TI Method for evaluating DNA probes position on substrate

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TI Nucleic acids, proteins, and antibodies

L17 ANSWER 24 OF 64 USPATFULL on STN  
TI Methods and compositions for identifying receptor effectors

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TI Metastasis-associated genes

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TI STE20-RELATED PROTEIN KINASES

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TI Protein-protein interactions in adipocyte cells

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TI Signal transduction pathway component polynucleotides, polypeptides, antibodies and methods based thereon

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TI Human ralgs-like protein 3

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TI Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses

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TI Polymerase kappa compositions and methods thereof

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TI EXPRESSION OF G PROTEIN-COUPLED RECEPTORS WITH ALTERED LIGAND BINDING AND/OR COUPLING PROPERTIES

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TI 48921, a novel human GTP releasing factor and uses therefor

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TI 38646, a novel guanine nucleotide exchange factor and uses therefor

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TI Blocking Sp1 transcription factor broadly inhibits extracellular matrix gene expression in vitro and in vivo: implications for the treatment of tissue fibrosis

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TI Novel proteins and nucleic acids encoding same

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TI 32529, a novel human guanine nucleotide exchange factor family member and uses thereof

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TI Methods of identifying integrin ligands using differential gene expression

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TI Yeast cells having mutations in stp22 and uses therefor

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TI Methods and reagents for isolating biologically active antibodies

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TI FUNCTIONAL EXPRESSION OF ADENOSINE RECEPTORS IN YEAST

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TI Methods for identifying G protein coupled receptor effectors

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